IPNE Endpoint Configuration Mode Commands

Command Modes

The IPNE Endpoint Configuration Mode provides the commands to configure the parameters for an IPNE Endpoint in an IPNE Service.

Exec > Global Configuration > Context Configuration > IPNE Service Configuration > IPNE Endpoint Configuration

configure > context *context_name* **> ipne-service** *ipne_service_name* **> ipne-endpoint**

Entering the above command sequence results in the following prompt:

```
[ context_name]host_name (config-ipne-endpoint)#
```

Important

The commands or keywords/variables that are available are dependent on platform type, product version, and installed license(s).

bind

This command binds the IPNE client socket to the IPNE endpoint.

Product

MME

Privilege

Security Administrator, Administrator

Command Modes

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configure > context *context_name* **> ipne-service** *ipne_service_name* **> ipne-endpoint**

Entering the above command sequence results in the following prompt:

```
[ context_name]host_name (config-ipne-endpoint)#
```

Syntax Description

`[ no ] bind { ipv4-address | ipv6-address }` *`ip_address`*

no

When included as a command prefix, the system removes the bind address from the IPNE endpoint configuration.

ipv4-address | ipv6-address

Identifies whether the bind address uses IPv4 or IPv6 format.

ip_address

Enter either an IPv4 dotted-decimal address or an IPv6 colon-separated hexadecimal notation

Usage Guidelines The **bind** command defines the IP address of the IPNE client socket as the local address.

Example

Use a command similar to the following to bind the IPNE client socket to the IPNE endpoint.

```
bind ipv4-address 123.123.123.1
```

end

Exits the current configuration mode and returns to the Exec mode.

Product All

Privilege Security Administrator, Administrator

Syntax Description

```
end
```

Usage Guidelines Use this command to return to the Exec mode.

exit

Exits the current mode and returns to the parent configuration mode.

Product All

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Syntax Description

```
exit
```

Usage Guidelines Use this command to return to the parent configuration mode.

peer

Identifies the MINE server as a peer for the IPNE endpoint.

Product

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Command Modes

Exec > Global Configuration > Context Configuration > IPNE Service Configuration > IPNE Endpoint Configuration

configure > context *context_name* **> ipne-service** *ipne_service_name* **> ipne-endpoint**

Entering the above command sequence results in the following prompt:

```
[ context_name]host_name (config-ipne-endpoint)#
```

Syntax Description

`[ no ] peer { ipv4-address | ipv6-address }` *`ip_address`*

no

Removes the peer address from the IPNE endpoint configuration.

ipv4-address | ipv6-address

Informs the system of the format of the peer address.

ip_address

Enter either an IPv4 dotted-decimal address or an IPv6 colon-separated hexadecimal notation.

Usage Guidelines

Use the **peer** command to configure a MINE server IP address as the peer for the IPNE endpoint.

Example

Enter an IPv4 address for the MINE server:

```
peer ipv4-address 221.221.221.1
```